



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Victor I. Klimov et al.
Serial No. : 09/805,435
Filed : March 14, 2001
Title : OPTICAL AMPLIFIERS AND LASERS

Art Unit : 2828
Examiner : James A. Menefee

Commissioner for Patents
Washington, D.C. 20231

#9 / Amndt B
w/ attachments
A Ford
3/19/03

AMENDMENT

In response to the action mailed October 8, 2002 ("Office Action"), please amend the application as follows:

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TC 800 MAIL ROOM

In the claims:

Please amend claims 40, 45, 51, 52 and 55-56 as follows:

B1 sub 17 --40. (Amended) The laser of claim 39, wherein each first semiconductor material is overcoated with a second semiconductor material.--

B2 sub 17 --45. (Amended) The laser of claim 44, wherein each first semiconductor material is overcoated with a second semiconductor material.--

B3 sub 17 --51. (Amended) The method of claim 50, wherein each first semiconductor material is overcoated with a second semiconductor material.--

--52. (Amended) The method of claim 51, wherein each first semiconductor material has a first band gap and each second semiconductor material has a second band gap that is larger than the first band gap.--

B4 sub 17 --55. (Amended) The method of claim 54, wherein each first semiconductor material is overcoated with a second semiconductor material.--

--56. (Amended) The method of claim 55, wherein each first semiconductor material has a first band gap and each second semiconductor material has a second band gap that is larger than the first band gap.--